

AMENDMENT

In the Claims

Please cancel Claims 1-4, 6-9, 11-22, and 26-28 without prejudice or disclaimer of the subject matter contained therein and amend the claims as follows:

Claims 1-22 (Cancelled)

23. (Currently amended) A system for communicating a message comprising data content in a cellular mobile radiotelephone (CMR) system, comprising:

a plurality of wireless data transport (WDT) transceivers, each capable of supporting wireless data communications ~~with~~ in the CMR system, providing a plurality of WDTs, each WDT transceiver coupled to an antenna and operable to communicate the message with one of the WDTs via the antenna;

a controller operative to identify each of the WDTs operational within the CMR system for transporting the message and to select one of the WDT transceivers corresponding to one of the identified WDTs for communicating the message using a selection algorithm based on a heuristic process to support a learning capability based upon prior communication operations;

a user interface, coupled to the controller, operative to provide a unified interface to the WDT transceivers; and

a normalization function, coupled to each WDT transceiver and to the controller, operative to transform the message into a format acceptable for transmission by the selected WDT transceiver and to transform the data content received by the selected WDT transceiver for presentation via the user interface, said normalization function comprising a plurality of transformation processes to support the operation of the plurality of WDT transceivers.

24. (Previously presented) The system of Claim 23, wherein the selection algorithm applies selection criteria, comprising at least one of data content volume and priority status of the data content, to the message.

25. (Previously presented) The system of Claim 23, wherein the controller is further operable to select the one of the WDT transceivers based upon a selection criterion applied to the data content of the message.

Claims 26-28 (Cancelled)

29. (New) The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based on a characteristic of the data content.

30. (New) The system of Claim 29, wherein the characteristic of the data content comprises volume of the data content.

31. (New) The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a cost of communicating the message in the CMR system.

32. (New) The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a cost of communicating the data content in the CMR system.

33. (New) The system of Claim 23, wherein the selection algorithm selects one of the WDT transceivers based upon a priority assigned to communicating the data content.

34. (New) The system of Claim 23, wherein the CMR system supports a plurality of wireless data transports comprising overhead control channel, Short Message Service (SMS), Cellular Digital Packet Data (CDPD), and voice-channel modem transports.

35. (New) A computer-implemented process for communicating a message comprising data content in a cellular mobile radiotelephone (CMR) system, comprising the steps of:

providing a plurality of wireless data transport (WDT) transceivers, each capable of supporting wireless data communications in the CMR system and having a plurality of WDTs, wherein each WDT transceiver is coupled to an antenna and is operable to communicate the message with one of the WDTs via the antenna;

identifying each of the WDTs operational within the CMR system for transporting the message;

selecting one of the WDT transceivers corresponding to one of the identified WDTs for communicating the message using a selection algorithm based on a heuristic process to support a learning capability based upon prior communication operations; and

transforming the message into a format acceptable for communication via the selected WDT transceiver and transforming the data content received by the selected WDT transceiver for presentation via a user interface.

36. (New) The computer-implemented process of Claim 35, wherein using the selection algorithm comprises applying selection criteria, comprising at least one of data content volume and priority status of the data content, to the message.

37. (New) The computer-implemented process of Claim 35, wherein the step of selecting one of the WDT transceivers comprises applying a selection criterion to the data content of the message.

38. (New) The computer-implemented process of Claim 35, wherein the selection algorithm selects one of the WDT transceivers based on a characteristic of the data content.

39. (New) The computer-implemented process of Claim 38, wherein the characteristic of the data content comprises volume of the data content.

40. (New) The computer-implemented process of Claim 35, wherein the selecting step comprises selecting one of the WDT transceivers based upon a cost of communicating the message in the CMR system.

41. (New) The computer-implemented process of Claim 35, wherein the selection algorithm selects one of the WDT transceivers based upon a priority assigned to communicating the data content.

42. (New) The computer-implemented process of Claim 35, further comprising the step of supporting a plurality of wireless data transports, comprising overhead control channel, Short Message Service (SMS), Cellular Digital Packet Data (CDPD), and voice-channel modem transports, via the CMR system.